

SEQUENCE LISTING

- (1) GENERAL INFORMATION:
- (i) APPLICANT: HASTINGS, ET AL.
- (ii) TITLE OF INVENTION: Human Vascular IBP-Like Growth Factor
- (iii) NUMBER OF SEQUENCES: 8
- (iv) CORRESPONDENCE ADDRESS:
- (A) ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
CECCHI, STEWART & OLSTEIN
- (B) STREET: 6 BECKER FARM ROAD
- (C) CITY: ROSELAND
- (D) STATE: NEW JERSEY
- (E) COUNTRY: USA
- (F) ZIP: 07068
- (v) COMPUTER READABLE FORM:
- (A) MEDIUM TYPE: 3.5 INCH DISKETTE
- (B) COMPUTER: IBM PS/2
- (C) OPERATING SYSTEM: MS-DOS
- (D) SOFTWARE: WORD PERFECT 5.1
- (vi) CURRENT APPLICATION DATA:
- (A) APPLICATION NUMBER:
- (B) FILING DATE: Concurrently
- (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA
- (A) APPLICATION NUMBER: PCT/US94/14388
- (B) FILING DATE: 9 DEC 1994

(viii) ATTORNEY/AGENT INFORMATION:

- (A) NAME: FERRARO, GREGORY D.
(B) REGISTRATION NUMBER: 36,134
(C) REFERENCE/DOCKET NUMBER: 325800-332

(ix) TELECOMMUNICATION INFORMATION:

- (A) TELEPHONE: 201-994-1700
(B) TELEFAX: 201-994-1744

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS

- (A) LENGTH: 1271 BASE PAIRS
(B) TYPE: NUCLEIC ACID
(C) STRANDEDNESS: SINGLE
(D) TOPOLOGY: LINEAR

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

CTGCTTCCCA CCAGCAAAGA CCACGACTGG AGAGCCGAGC CGGAGCAGCT GGGAAACATG 60
AAGAGCGTCT TGCTGCTGAC CACGCTCCTC GTGCCTGCAC ACCTGGTGGC CGCCTGGAGC 120
AATAATTATG CGGTGGACTG CCCTCAACAC TGTGACAGCA GTGAGTGCAA AAGCAGCCCCG 180
CGCTGCAAGA GGACAGTGCT CGACGACTGT GGCTGCTGCC GAGTGTGCGC TGCAGGGCGG 240
GGAGAAACTT GCTACCGCAC AGTCTCAGGC ATGGATGGCA TGAAGTGTGG CCCGGGGCTG 300
AGGTGTCAGC CTTCTAATGG GGAGGATCCT TTTGGTGAAG AGTTTGGTAT CTGCAAAGAC 360
TGTCCCTACG GCACCTTCGG GATGGATTGC AGAGAGACCT GCAACTGCCA GTCAGGCATC 420
TGTGACAGGG GGACGGGAAA ATGCCTGAAA TTCCCCTTCT TCCAATATTC AGTAACCAAG 480
TCTTCCAACA GATTTGTTTC TCTCACGGAG CATGACATGG CATCTGGAGA TGGCAATATT 540
GTGAGAGAAG AAGTTGTGAA AGAGAATGCT GCCGGGTCTC CCGTAATGAG GAAATGGTTA 600
AATCCACGCT GATCCCGGCT GTGATTTCTG AGAGAAGGCT CTATTTTCGT GAYTGTTCAA 660
CACACAGCCA ACATTTTAGG AACTTTCTAG ATTATAGCAT AAGGACATGT AATTTTTGAA 720
GACCAAATGT GATGCATGGT GGATCCAGAA AACAAAAAGT AGGATACTTA CAATCCATAA 780
CATCCATATG ACTGAACACT TGTATGTGTT TGTTAAATAT TCGAATGCAT GTAGATTTGT 840
TAAATGTGTG TGTATAGTAA CACTGAAGAA CTAATAATGC AATTTAGGTA ATCTTACATG 900
GAGACAGGTC AACCAAAGAG GGAGCTAGGC AAAGCTGAAG ACCGCAGTGA GTCAAATTAG 960
TTCTTTGACT TTGATGTACA TTAATGTTGG GATATGGAAT GAAGACTTAA GAGCAGGAGA 1020

Gln	Tyr	Ser	Val	Thr	Lys	Ser	Ser	Asn	Arg	Phe	Val	Ser	Leu	Thr
115					120					125				
Glu	His	Asp	Met	Ala	Ser	Gly	Asp	Gly	Asn	Ile	Val	Arg	Glu	Glu
130					135					140				
Val	Val	Lys	Glu	Asn	Ala	Ala	Gly	Ser	Pro	Val	Met	Arg	Lys	Trp
145					150					155				
Leu	Asn	Pro	Arg											
160														

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